

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-8 (canceled).

Claim 9 (new): A speaker comprising:

a diaphragm arranged to vibrate in a direction extending along a surface of the speaker so as to emit sound waves in a vibration direction of the diaphragm; and

at least one wall member arranged on a sound-wave emission side of the diaphragm; wherein

the at least one wall member and the diaphragm are secured to each other, and the wall member vibrates along with the vibration of the diaphragm.

Claim 10 (new): The speaker according to Claim 9, wherein the inner surface of the at least one wall member is arranged substantially parallel to the vibration direction of the diaphragm.

Claim 11 (new): The speaker according to Claim 9, wherein the at least one wall member includes a frame surrounding the sound-wave emission side of the diaphragm.

Claim 12 (new): The speaker according to Claim 9, wherein the at least one wall member has a cross-sectional shape that is substantially the same as a shape of a rim of the sound-wave emission surface of the diaphragm.

Claim 13 (new): The speaker according to Claim 9, wherein the at least one wall member includes a plurality of wall members that are arranged concentrically with respect to a center of the diaphragm.

Claim 14 (new): The speaker according to Claim 9, wherein a height of the at least one wall member is substantially the same as a maximum amplitude of the diaphragm.

Claim 15 (new): A speaker comprising:

a diaphragm arranged to vibrate in a direction extending along a surface of the speaker so as to emit sound waves in a vibration direction of the diaphragm; and

a plurality of tubular elements touching and arranged side by side on a sound-wave emission side of the diaphragm, each of the plurality of tubular elements having an inner surface extending substantially parallel to a vibration direction of the diaphragm; wherein

the plurality of tubular elements and the diaphragm are secured to each other, and the plurality of tubular elements vibrate along with the vibration of the diaphragm.

Claim 16 (new): The speaker according to Claim 15, wherein a height of each of the plurality of tubular elements is substantially the same as a maximum amplitude of the diaphragm.

Claim 17 (new): A speaker unit comprising:
a cabinet including a surface having an opening therein;
a speaker attached to an inner side of the surface and aligned with the opening;
wherein
the speaker includes:
a diaphragm arranged to vibrate in a direction extending along a surface of
the speaker so as to emit sound waves in a vibration direction of the diaphragm; and
at least one wall member arranged on a sound-wave emission side of the
diaphragm; wherein
the at least one wall member and the diaphragm are secured to each
other, and the wall member vibrates along with the vibration of the diaphragm.

Claim 18 (new): The speaker unit according to Claim 17, wherein the inner
surface of the at least one wall member is arranged substantially parallel to the vibration
direction of the diaphragm.

Claim 19 (new): The speaker unit according to Claim 17, wherein the at least one
wall member includes a frame surrounding the sound-wave emission side of the
diaphragm.

Claim 20 (new): The speaker unit according to Claim 17, wherein the at least one
wall member has a cross-sectional shape that is substantially the same as a shape of a
rim of the sound-wave emission surface of the diaphragm.

Claim 21 (new): The speaker unit according to Claim 17, wherein the at least one wall member includes a plurality of wall members that are arranged concentrically with respect to a center of the diaphragm.

Claim 22 (new): The speaker unit according to Claim 17, wherein a height of the at least one wall member is substantially the same as a maximum amplitude of the diaphragm.

Claim 23 (new): The speaker unit according to Claim 17, wherein the cabinet has a substantially rectangular box-shaped configuration.

Claim 24 (new): A speaker unit comprising:
a cabinet including a surface having an opening therein;
a speaker attached to an inner side of the surface and aligned with the opening;
wherein

the speaker includes:

a diaphragm arranged to vibrate in a direction extending along a surface of the speaker so as to emit sound waves in a vibration direction of the diaphragm; and

a plurality of tubular elements touching and arranged side by side on a sound-wave emission side of the diaphragm, each of the plurality of tubular elements having an inner surface extending substantially parallel to a vibration direction of the diaphragm; wherein

the plurality of tubular elements and the diaphragm are secured to each other, and the plurality of tubular elements vibrate along with the vibration of the diaphragm.

Claim 25 (new): The speaker unit according to Claim 24, wherein a height of each of the plurality of tubular elements is substantially the same as a maximum amplitude of the diaphragm.

Claim 26 (new): The speaker unit according to Claim 24, wherein the cabinet has a substantially rectangular box-shaped configuration.